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DESCRIPTORS: *Hydrocarbons, Nitrobenzenes, Nitro
radicals, Toluene, TNT, Xylenes, Ethyl radicals,
Benzenes, Separation, Chromatographic analysis.

(Chemistry--Analytical, TT. v. 7, no. 8)

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DESCRIPTORS: *Titanium, Impurities, *Oxygen,
*Isotopes, Chemical analysis, Alloys, Vacuum
furnaces

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DESCRIPTORS: *Microanalysis, Organic compounds,
 Quantitative analysis, Combustion, *Pyrolysis,
 Degradation, *Catalysts.

A method of organic microanalysis is given which
 employs a 550-400 x 4 mm combustion tube with the
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TT-63-20608

1. Title: Combustion
analysis
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DESCRIPTORS: *Silanes, *Aluminum compounds, *Phosphorus compounds, *Titanium compounds, Carbon compounds, Silicon compounds, Halides, Quantitative analysis, Oxidation, Sulfuric acid, *Chromic acid,

The simultaneous determination of C, Si, and hetero-elements in organosilicon compounds (OSC) may be accomplished by oxidizing a sample with conc. H_2SO_4 and H_2CrO_4 in an O_2 atmosphere at 150° . Products of in- (Chemistry--Analytical, TT, v. 11, no. 5) (over)

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I. Luskina, B. M.

II. Terent'ev, A. P.

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v. 1, pt. 1, p. 13-36.

DESCRIPTORS: *Hydrology, Exploration, Geography,
Astronomical geodesics, *Hydrographic surveying,
Caspian Sea.

(Earth Sciences--Oceanography, TT, v. 9, no. 11)

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- I. Borisov, V. V.
- II. ACIC RR-37
- III. Aeronautical Chart and
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Navy 2250/MRL 730

FDD/X-3453

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CIA/FDD X-3453

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